Cooperative Agreement No.: N66001-14-2-4032

P.R. No.: 1300418366

Effective Date: Date signed by Government

<u>CFDA No</u>.: 12.910 <u>AGO Code</u>: N62880

Payment Office Code: HQ0337

RESEARCH COOPERATIVE AGREEMENT MODIFICATION # P00012

Grantor: Space and Naval Warfare Systems Center, Pacific

Code 22530 53560 Hull Street

San Diego, CA 92152-5001

(Attn: Veronica Velarde, (619) 553-7734, veronica.velarde@navy.mil)

Recipient: The Trustees of the University of Pennsylvania

3451 Walnut Street

Philadelphia, PA 19104-6205

Recipient Identification Numbers/Codes:

DUNS: 042250712 CAGE: 7G665 TIN: 23-1352685

Authority: 10 U.S.C. 2358 as amended and 31 U.S.C. 6305

Accounting and Appropriation Data:

ACRN: AJ 97 18190400 1320 BQ61TT 2018 BT 01 CORE A DARPA 255 HR0011831162 02 000 20602115E00 012199
MIPR # HR0011831162 \$1,119,277.00

1. <u>PURPOSE</u>: This modification is to obligate an increment of funding for the Option 1 period. As a result, Cooperative Agreement Schedule item 8. is revised to read:

8. Cooperative Agreement Funding:

This Cooperative Agreement is incrementally funded in the amount of \$23,012,078.60. Of this amount, \$13,724,629.00 is for the Base Period and \$9,287,449.60 is for the Option 1 Period. The Government's obligation to make payments to the Recipient is limited to only those funds obligated by this Cooperative Agreement or by modification to this Cooperative Agreement. Subject to availability of funds and continued satisfactory progress on the Cooperative Agreement as determined by the Government, the Government may agree to provide additional funding. The unfunded balance is \$282,458.40.

The Recipient shall notify the AGO in writing promptly whenever the total Agreement amount is expected to exceed the needs of the Recipient for the project period by more than \$5,000 or 5% of the award, whichever is greater. This notification shall not be required if an application for additional funding is submitted for a continuation award.

2. ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

FOR The United States of America, Space and

(b)(6)

2017.11.14 13:56:01 -08'00'

LYNN M. BIEDERMANN Grants Officer

(Date)